# BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer

**SCHEDULE-B**

**NAME OF WORK: Improvements of CC road from Excel Kalyana Mantapa road, Bharathi theater road Lakshmaiah building road & Amogha hotel side road link to NH 4 road in Dasarahalli Ward No 15**

| Sl. No | Description of work | Unit | Qty | Sanctioned Rate | |
|---|---|---|---|---|---|
| | | | | In Figures (Rs.) | In Words (Rs.) |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Dismtling of existing structures like culverts, Bridges, retaining walls and other structure comprising of masonary, cement concrete, wood work,steel work, including T&P and scaffolding whereever necessary, sorting the dismanlet material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specification Lime/Cement concrete I. By Manual Means C. Prestressed /Reinforced cement concrete Grade M-20 & above | Cum | 158.70 | 1801.40 | |
| 2 | Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. | Cum | 79.35 | 147.38 | |
| 3 | Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the | Cum | 121.67 | 2140.37 | |
| 4 | Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation ,mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications | Cum | 52.90 | 5798.72 | |

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division, Bengaluru-73.

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| 5 | Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 ReaffirmeeF2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.43cum) | Cum | 79.35 | 5573.12 | |
| 6 | Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery,screed vibratory,power Floater,blade and disc etc., with all lead and lift | Sqm | 529.00 | 77.09 | |
| 7 | Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 1 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading | Cum | 145.00 | 74.65 | |

Signature of the Contractor

Executive Engineer
(Dasarahalli Division)
EXECUTIVE ENGINEER
Bruhat Bengalu[illegible]agara Palike
Dasarahalli Division, Bengaluru-73.

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